THIRD DAY.

SPRINGFIELD, Friday, June 5, 1859. The Association met this morning at 104 a. m. Toe attendance was not so large as yesterday, owing perhape to the lateness of the hour at which most of the nembers retired.

Prof. BACHE of the Committee on Arctic Exploraion reported that they had cooperated with Dr. Hayes in the efforts to fit out another expedition, which had become still more desirable from the discussion of Dr. Kace's observations. The Committee was continued.

MATHEMATICS, PHYSICS, AND CHEMISTRY. Adjourced to Moneay.

MATHEMATICS, PHYSICS, AND CHEMISTRY.

Capt E. B. HUNY in the chair.

Prof. HENRY spoke on Mateorology. He commenced by allading to the meteorological observations which had been made in this country by the Coast Survey, by the Sates of New York and Pennsylvania, and especially by the Saithsonian Institution. Prof. Coffin there devoted his entire time, with a corps of assistants, to the reduction of these observations. He coted the labors of others; there were 350 observers scattered over the country, who made observations three times a day. To trace out storms fully i was recoful that they should be followed into the ocean; but they had not yet been able to establish cooperative relations with those who had the meteorology of the ocean particujarly in charge. The force of meteorology was the beat of the sun. This would produce a current from the pale to the equator along the saface of the earth, with an upper returning current, were it not that all the sir of the equator could not find room as it flowed toward the pole and was forced to return. For a similar reason there was a similar system within 30 degrees of the pole. Between these was another system, which was ordinerily the reverse of these, but was often reversed. Mr. Espy attempted to show that the hest evolved by the condensation of vapor into raid, almost constant along the Equator, aided in producing these enters the Autother cause was the tendency, from the sation of the earth, of a northward current to be descreted to the eastward, and of a southward current to be descreted to the eastward, and of a southward current to be descreted to the eastward, and of a southward current to be descreted to the eastward, and of a southward current to be descreted to the eastward, and of a southward current to be descreted to the castward, and of a southward current to be descreted to the castward, and of a southward current to be defected to the castward, and of a southward current to be defected to the castward, and of a southward current At the Equator was a ring of cloud, some 400 or 500 miles wide. To Mr. E-py we owed the appreciation of the fact that an upward current always produced rain. We had this ascending current at the equator, and this was the reason why winds blowing up the rides of mountairs condensed their vapor into rain. It had been supposed that the lower currents of air toward the equator crossed each other as they rose, he could not believe it; the magnetism of the air could procuce to metion. Prof. Henry gave a resume of the occan currents. He stated that the average wind of the north temperate zone was south west, shout 10,000 feet high t was west, and still higher northwest. He had conferred with Mr. Wise, and he thought that the success of the proposition to cross the eccan in a balloon was by no means improbable. He looked upon the balloon as a very important instrument in meteorology, and the observations of Mr. Wise had been of great value. Besides these, regular currents we had immense disturbances, storms which were equilar to our country, and we were better situated to study them than the meteor-logists of Europe. They were living on the western side of a continuent, and the atoms which came upon them they could not study before they came. He thought that the upward mobien of the air was the most active agency in storms. At their approach the barometer fell, the thermometer and the hydrometer rose. The air at the suiface grew entiry, became abnormally heated and saturated with moisture, until at lest it forced a path up through the upper, screne, castward flowing current. The upward-runking air reduced the barometer very much is mediately under it. A very rapid upward current, producing sudden and intense cold, would form hall, by which the air would be thrown down until the g-neral power of the current tossed it up again. Prof Wise had assured him that once, when hallooning, he was easight in a thunder-shower, and was taken up three or four times, and torown out each time, so circulating just hie a hall-tone attent Prof. Henry explained tornadoes and water spouts by rull more intense action of this kind. Most of the tele-raph companies south of New-England and east of he Mississumi sent to the Sectional and east of will more intense action of this kind. Most of the telegraph companies south of New-England and east of the Mississppi sent to the Smithsonian Institution weather reports every day, and one of the most interseting objects they had to show was a map on which they placed small cards, green over a place where it was clear. By this information, he was generally able to foreted the weather 12 hours. He traced the particular wave of very cold weather last January, which spent the 5th in the Saskatchewan Valley and among the saints in Utah, and gradually moved toward the south as far as Venezuela and toward the East, reaching Cape Race on the 18th, where it passed off the continent. He explained other maps, all showing that "spells of weather," hot or cold, came from the north-west, and epread out to the west and south, arriving at Venezuela, the Bermudas and Cape Race in about a week. Prof. Henry exhibited an isothermal map of the United Saves, the first which had been reduced to the level of the sea. It shows a marked trend to the north-ward along the elevated regions of the Rocky Mountains and the Cordilleras. This is explained principally by the fact that very little heat was there consumed in the evaporation of rain. He also exhibited an agricultural map, based on the amount of rain-fall, showing the wooded, the prairie and the barren regions of the country. He thought that a good deal might be done in the region of lows by planting trees in a N. E. and S. W. direction, so that the cold wind should be shut out and the warm S. W. wind be admitted.

out and the warm S. W. wind be admitted. Judge BUTLER abused scientific men, and made an Judge BUTLER abused scientific men, and made an offer of \$50 a cloud for every cloud which originate; within 10 000 feet of the earth and rose 1,000 feet above the stratum in which it originated. He was down on the "Hailey theory." He assetted that under this very equatorial belt of raiss, where the air was so hot, according to the theory which had been advanced, it was much cooler than on either side.

Prof. HENRY said that he had read Judge Butler's work, and he believed hat his views were in confirmation of the theory which he had just illustrated. An in mease amount of latent heat was evolved by the deposition of so much rain.

deposition of so much rain.

Judge Buyles, insisted that this latent heat was all humbug; insteat of a balloonist being boiled above a thunder cloud, he was oftener pelted with hall-stones.

Prof. Loomis gave his flat to the theory advanced by Prof. Henry.

FRIDAY MORNING,-NATURAL HISTORY,

Prof. ANNEWS being called to the chair, Prof. J.
W. Dawsen of Canada resumed his paper on the Carboulferous Flora of British America. He recapitulated
the results of his original and ingenious microscopic investigation of the organic t same revealed in the mineral vestigation of the organic t saue revealed in the mineral charcoal, accompanying bituminous coal, when mac crated in nitric acid, and the necessary inferences of carbonization; the botanical and physical character of the in mease aways in which, by the decay of many generations of cryptogamous and gymnospermons plants, the beds of bituminous coal were

Dr. J. H. Ginnon, in an interesting historical paper, ou ted the accounts of several travelers, showing that ladian corn (zea mays) is probably indigenous to Africa and Asia as well as to America confirming the inference by a comparison of their accounts with the most ancient records of literature and monumental inscriptions. One point in this comparison excited a smile, is which the Doctor endeavered to show that the manage of the Wilderness may have been indicated. the manns of the Wilderness may have been indian corn, and compared the Israelites leathing the heavenly gift to immigrant Irishmen rejecting the use of Indian meal.

enly gift to immigrant Irishmen rejecting the use of Indian weal.

Prof Gray thought Dr. Gibbon had proved the present extensive calibration of Indian corn in Africa and Asia, but he thought there was no evidence either in Dr. Gibbon's paper or in the writings of certain learned botanists, to show the existence of corn in these countries previous to Celumbus.

Dr. Gibbon's paper or in the writings of certain learned botanists, to show the existence of corn in these countries previous to Celumbus.

Dr. Gibbon's paper or in the writings of certain learned good humor, and Dr. Gray with equal real endeavored to show them inconclusive. A seria-jocose debate arcse on the point whether Dr. Gibbon should be allowed to deprive America of the honor of giving this valeable esculent to the world.

President Hitchcock exhibited various diagrams of the geological strata of Verment, showing the different elements by which the crossion of the surface can be estima ad, from the inclination of strata on each side of an anticlinal axis, from the existence of pot-holes on bill adea, from the beds of rivers still visible in similar places, particularly from the denudation of granite peaks like that of Ac untrey.

Mesers. Marcy and Hager added remarks confirmatory of Dr. Hitchcock's positions, and showing that the present configuration of the surface is mainly due to the effects of crossion, only the great valleys like three of Champlain and the Connecticut, being due to griginal plication.

Prof Lessie discenting somewhat from Dr. Hitch-

three of Champlain and the Connecticut, being due to awiginal plication.

Prof. LESLIE dissenting somewhat from Dr. Hitchsock's inferences, showed how vast the elementary
questions whose settlement must precede that of this
capestion of erosion.

The Rev. Dr. I. G. Morris of Baltimore gave an
account of a catalogue about to be published by the
Smirheo, into Institution, in which he cannerates about
1,600 species of North American moths and butterfice, with references to descriptions in various printed
works of Austrian and Foreign Entomologists.

His Excellency Gov. Banks, was present during
mearly the whole of the morning session in this Section.

AFTERNOON SESSION.

AFTERNOON SESSION.

At 4 p.m., on the reasembling of the Section, Mr. H. J. Clark of Cambridge made some remarks on the recently revived doctrine of equivocal generation, generation without the intervention of an egg. The little moving bodies called formerly vibrios, and supposed to be animals, were, a few years ago, referred by Dr. W. J. Burnett to the vegetable kingdom. But he had recently in examining the mascle of a decaying shrimp, seen the ultimate cells of the fibrilla separate and swim away in a life like manner. Shon after, in examining the putrescent proboscis of a jellyfish he saw a similar process, but the cell carried with it a hair-like process, and contained grasules, resembling as they were colored or transparent, full or empty stomachs. According to the number of nair-like processes which they carried, these cells of decomposing numcle would produce half a dozan genera of European European in the chemists and physiciets for suggestions.

The same gentleman then read a paper upon the lasso cells of polypi. This subject was treated of by Agassiz, as published in the Cambridge volume of the proceedings of this Association. As some European Zoologies had disputed the accuracy of Agassiz's observations, Mr. Clark had recammed the subject, verified his results, and obtained further light on the mechanism by which the lasso, sometimes fifteen or twenty times the length of the cell, is thrown out by complete inversion, as the finger of a glove may be turned. The best results of microscopic observation can only be obtained by bringing the living crearure, in its native element, into the field of view. These lasso cells being minute, their mechanism is the most difficult of microscopic tests, and cannot be successfully studied by the ordinary modes of placing objects under the glass. Mr. Clark described the various kind of the cells. In reply to a question of Prof. Gray, Mr. Clark said by separating a lasso cell from the tentacle, and pressing it, he could throw out the lasso. But as to the mode in which

Dr. Hitchcock lead a brief paper on a geological

br. Hitchcock read a brief paper on a geological phenomenon near Lake Memphremagog, where a mass of granite overlies a fessiliferous rock, injecting likes cownward into the limestone.

Sir Wm. E. Logan, confirming statements of Dr. Hi cheeck, gave his reasons for supposing the granite of Msine to be older than the coal, but newer than the limestone. He afterward gave a sketch of his recent personal observations of the connection between the geology of Verment and of Canada.

Mr. Chas. H. Hitchcock read a paper on a peculiar form of drift which he called lake ramparts. In Wright County, lows, is a remarkable specimen, and on the north side of Willoughby Lake, Vermont, is a example about forty rods in length. But or seven other examples may be found in the last named State. That at Willoughby Pond is a rod wide, nearly six feet high, perpendicular outwardly and sloping inwardly. Their formation is occasioned by the ice in Winter pushing the honders on the shallow bottom of the pond outward by its expansion.

Prof. J. D. Whitner remarked that the Iowa example was exaggerated in the usual reports of it.

President Hittencock next offered a paper, endeavoring to prove that the later metamorphic rocks have been in a plastic state since their consolidation, so that they have been twice consolidated. His first argument was from the form of their crystalization; his second, from the plication of strata, and his third, from the plication of veins of injection, illustrating his views by diagrams of specimens which the members would see on their visit to Amberst to morrow. Finally, he referred to the price pudding of which he had yesterday spoken, to show that the pudding stone had been made plastic after its original consolination.

Prof. Johnson though the existence of fractured crystals imbedded in the veins confirmed the views of Dr. Hutchcock.

Prof. Annews read a paper on the river terraces of

Prof. ANDREWS read a paper on the river terraces of the Ohio.

PHILOLOGY AND ETHNOLOGY. Prof. W. D. WHITNEY read a paper on the Scope and Method of Linguistic Science. He pressed the value of the historical method, and nrged the rettlement of what could be settled, concerning the historically genetic connection of languages before making the wider deductions which are incapable at present of

historic proof.

Mr. Lawis H. Morgan read a paper on the red man's mode of reckoning relationship.

Prof. CHAUVENET in the chair; Prof. C. H. Porter,

Prof. CHAUNNET in the chair; Prof. C. H. Poller,
Prof. BROCKLESBY read a paper minutely describing several remarkable instances of frozen wells, three
at Owego, in one of which the ice was two feet thick in
March; one in Otis, Berkshire County, Mass., and one
in Brandon. In all the water came through gravel,
and generally it was shallow.

Prof. Loowis thought it less strange that some
wells should freeze than that all should not. The
cold air in Winter would, of course, flow down in
to the well, and if there was no circulation between
the water in the well and that of the surrounding earth
it must freeze.

it must freeze.

Prof. Horsford, in a paper on the alleged occur

Prof. Horszorn, in a paper on the alleged occur rence of sand in maple sugar, showed that although sugar was often enough adulterated with sand, stil the sand was sometimes a deposition of crystals of tartrate of line which were thrown down during the process of maple-sugar making.

Prof. Horszorn read another paper showing that as pearls were formed by the previous formation of carbonate of admenia through injury, inflammation and putrefaction, so the carbonate of hime in the coral results from a double decomposition of the carbonate consequences resulting from the decomposition of

of animonia resulting from the decomposition of minute sea animals and the sulphate of lime in the water. He concluded with comparing sea-water taken from the Gulf Stream between Florida and Havans, with that taken off Boston Harbor. The

Havana, with that taken off Boston Harbor. The southern water was more dense, as might have been expected, than the Lorthern.

After a short paper by Prof. Maller, Mr. T. Sterry-Hunt suggested that the carbonate of line for corals night have been furnished by the decomposition of the carbonate of soda, which was carried into the ocean by many rivers from alkaline springs.

the ocean by many rivers from alkaline springs.

MATHEMATICS.

Capt. Hunt in the chair.

Prof. Alexander gave some notes on comets. He stated that the longer axis of the orbits of nearly all the comets which approached nearly to the sun pointed in the direction of 260° of right ascension, precisely the direction in which the solar system is traveller.

Mr. Simos Newcome read a paper on the secular Mr. Simon Newcome read a paper on the secular perturbations of four of the asteroids, which was an inquiry as to the possibility of tracing back all the asteroids to a common point, from which they might once have been exploded. He had computed the orbits of four (he showed the changes in the eccentricity of Vesta for the last 500,000 years), and the result was that they could never have intersected.

Prof. Alexander gave notice that he should try to show that they had.

how the they had.

The Rev. GEO. JONES revived his theory of the

thow the they had.

The Rev. Geo. Jones revived his theory of the Zodiacal Light, given fully in The Thieune's report of the Association two years ago, and adduced several additional facts in support of it.

THE EVENING.

In the evening, the address of the retiring President, the Rev. Dr. Caswell. of Brown University, was delivered in Hampden Hall, that hall being much better suited to the delivery of an address than the larger City Hall. The address numbered 300.

In: Caswell commenced by paying biographical and culcipation of the University of Ohio, and Prof. Wm. A. Mather of the University of Ohio, and Prof. Derison Olmstead of Yale. He then passed to a consideration of the value of Science, and the necessity of combined effort to its progress. He believed that Science gave a complete proof of an infinite creative intelligence, and that it put us in possession of the truest means of weighing the evidence of a Divine revelation. It was not unfriendly to religion. He noted the emirent piety of most of the great disparents in Science. No advancement of Science code ever operate to the disparagement of that devout service which we all owed to Him, in whose hand our breath is, and whose are all our ways. Dr. Caswell then pointed out the need of extensive occupants in the progress, especially in Physical Science; what a vast number of meteorological observa-Caswell then pointed out the need of extensive occupation to progress, especially in Physical Science; what a vast number of meteorological observations must be made, widely extensed, and king continued, before the work of discussion and critical analysis could hope to develop minutely the laws of atmospheric charge! Much was to be hoped from the extended system of observations organized by the Smithsonian Institution in this country, in connection with similar organizations in England, France, and Germany. The same extended cooperation was needed in Geology, in Mineralogy, in Terrestrial Magnetism, in Botany, and in Zoology. What this Association aimed at was to make all the scientific resources of the country available; to bring out every eye that could see, every ear able; to bring out every eye that could see, every ear that could hear, every hand that could record, and every intellect that could analyze and combine. In vindication of the science of the country, he would speak of what we had achieved in Astronomy, the science to which his own attention had been more par-ticularly given.

science to which his own attention had been more par-ticularly given.

As an instance of the great advance which had been made in Astronomy and of the minuteness and accu-racy with which the astronomical geometer could now work, he referred to the discovery of Neptune by Leverrier and Adams—a discovery which could only have been made within the last fifty years—and to the recent labore of Hanton in perfecting the Lunar Tables,

by detecting and measuring the perturbations due to the action of Venus. With these improved Lunar Ta-bles Prof. Airy had settled the long-contested epochs by detecting and measuring the perturbations due to the action of Venus. With these improved Lonar Tables Prof. Airy had settled the long-contested epochs of several memorable ancient eatipees, as those of Thales, Agarbocles and Larissa, so fixing important priots in Chronolegy. In the ectipse of Agathocles prof. Airy had been able not only to give the time, but to say that Agathocles in saving from Syracu et of carry the war into Africa, sailed on the south side of the island, for only there was the eclipse total. [Applause]. Dr. Caswell then turned his attention to the work which lies before astronomers. The true dimensions of the Solar System stands first on the list of their remaining labor. The size of the earth and its distance from the sun are the greatest and most difficult problems in Astronomy. Upon these the plan-tary distances, as at present a certained, depend; the tables for the older planets require reconstruction, and a vast amount of labor will be required to determine the orbits of the lat present 50 asteroids. The theory of their formation by the explosion of one great planet will receive confirmation or condemnation; the possibility of two of them meeting and combining is to be considered. The solar spots, with their period of 11 years, and connection with terrestrial phenomens, have but just been reached. Cemetary astronomy might at any moment be entirely changed by the appearance of a new stranger. The boundless field of Siderial astronomy, from its na ure, requires thousands of years for observations which are made upon the solar system in ten. The special problem of double stars will undoubtedly reward continued inquiry; and what an immense field of observation and conjecture is opened by variable and periodical new and lost stars. But the widest field is to be found in the nebulæ the theory of their nature, and of their forms. American astronomy dates from 1761, and has always been one of the sciences most tense were alober valories of Europe. The great refractor at Cambridge is second

Dr. Caswell mentioned a number of other telescopes in the hands of amateurs. He then alluded to the character of the astronomical observers in the country as shown by their published results and stated that the American method of longitudes, conceived and perfected by American genius, was conceived and perfected by American genius, was conceived and perfected by American genius, was conceived and Spencer in microscopes gave us substantial ground to hope that ere long better glass will be made in this country than can now be obtained. After aliading to the higher work which had been accomplished by Bowditch and La Place, and by those whose living presence forbade the mention of their names, he called the attention of astronomers to a thorough preparation to observe the transit of Venus in 1874. Prof. Airy had already stated that he looked to this country for the most valuable observations on this transit, which it was hoped would solve for us the great problem of the distance of the Sun. Prof. Bond had been the first to apply photography to the advancement of astronomy, and from his success as well as from the other facts which had been stated an answer came to the question—what may be justly expected from American astronomers in advancing their chosen science, and the answer was, "Much, every way!"

The address, although rather long, was listened to Dr. Caswell mentioned a number of other tele-

answer was, "Much, every way!"

The address, although rather long, was listened to with marked interest.

EFFECTS OF THE LIGHTNING .- For the space of twenty minutes or more before rain fell yesterday afternoon the atmosphere on the western side of the city was filled with electricity, and the heavens seemed ablaze with lightning. At this time the sky in the east was quite clear, the sun being obscured by a few light clouds. Preceding the rain there were two very sharp flashes of lightning, followed by almost deafening crashes of thunder. One of these struck the topgallant-mast of the ship Wild Pigeon, lying at pier No. 45, North River. The subtle fluid in its downward course leaped or skipped over the topmast, and, striking the mainmast, ran down to the deck, and escaped over the bulwarks into the water. There were several men at work on the deck, all of whom received a shock. One of the party, Frederick Reduc, was stricken to the deck, and for some moments lay as if dead. Medical aid was summoned, and after the application of restoratives, the unfortupate man recovered sufficiently to allow of his re-

moval to the Hospital.

The mast which attracted the lightning was new. and had only been set up a few days. Excepting toe topmast, it was riven from top to bottom, and several of the bands around the mainmast were melted as if they had been pewter. The yards and rigging were torn from their fastening, and fell with a tremendous crash to the deck. The loss will be very heavy.

A schooner at anchor off the foot of Spring street

The building occupied as a dwelling and grocery

was also struck by lightning and disabled.

store, corner of Sullivan and Prince streets, was struck by lightning, but, fortunately, the occupants of the premises escaped unharmed. The lightning struck the lead gutter, and running down the tin water-pipe, escaped into the sewer. The tin pipe was s flat as if it had been drawn through rolling-mill. Further than the above, no damage was cone that our reporter could learn.

A POLICE OFFICER IN TROUBLE,-Yesterday afternoor, a short time previous to the storm, Mr. Faulkner appeared at the office of General-Superintendent Pil-bury and made complaint against an officer stationed on Broadway, near Fulton street, charging him with being intoxicated. Mr. F. further set forth that the officer had grossly insulted several ladies as they were getting into stages, giving them a slap with the palm of his hand as they mounted the step and entered the door. A dispatch was sent down town, and the messenger soon returned with Officer Endie of the Broad way squad, whose appearance indicated that he had been partaking rather freely of the ardent, or was singularly affected by the heat. Mr. Faulkner confronted the officer and reiterated his charge, whereupon General Pilebury asked Eadie what he meant by such disgraceful conduct. The officer standing in the center of the floor swaying to and fro like a reed shaken by the wind, denied the charge of being intexicated. The General said there was no doubt as to his condition, and told him if he did not cesse drinking intoxicating liquor he should detail him to one of the extreme upper Precincts. The officer now became greatly enraged, and taking off his shield, threw it violently on the table, and at the same time, with an oath, mingled with an opprobrious ephithet, told Mr. Faulkner that he would beat him when he caught him in the street. Without more ado, Eadie started for the door, when the General ordered his arrest. Mr. Dusenberry, one of the clerks, apprehended the infuriated man, and, with the assistance of one or two officers, conveyed him to the Detective Office, where he was stripped of his insignia of office, and not permitted to retire until he had donned his citizen's apparel. The General Superintendent ordered Eadie to be suspended from pay and duty.

UNDER His BED .- Many of the lodgers at French's Hotel were thrown into a high state of excitement last night in consequence of an alarm being raised that there was a thief in the house. An old gentleman named Farrel, one of the guests, was about reticing, when, as was his custom, he looked under the bed, and to his surprise saw a fellow stowed away behind a piece of carpet. Though partially un-dressed, Mr. F. rushed into the hall, locking the door after bim, and shouted "thief!" "thief!" Officer Niven of the Second Precinct was quickly summoned, but upon going up stairs found Mr. Farrel's room door open, but no thief. The officer examined several suspicious persons who were lounging about the house, but Mr. F. was unable to identify any one of them. The thief had effected an entrance by false keys, and had escaped by the same means after Mr. F. ran out, the old gentleman in his flight taking his k-y with him. Mr. F. had considerable money with him, and would no doubt have been robbed, had he not taken the precaution to look under his bed before retiring.

COUNTERFEITS .- Counterfeit \$2 bills on the State Bank of Camden, New Jersey, were in circulation about the city last night. Shop keepers were put on their guard by the police. No one was arrested.

BROOKLYN ITEMS.

A WOMAN MURDERED. About 9 o'clock last evening the neighborhood of Commerce and Van Brunt streets was startled by the c y of murder proceeding from a house in the vicinity. Officer Joseph Smith of the Third Precinct Polos called at the bouse whence the cries proce-ded, and going to the second story, found a woman lying in the agonies of death upon the fixr. The name of the woman was Catharine Noonan. Herbushand, Patrick Noopan, who has absented himself, was at once suspected of having been the cause of the injures. Upon inquiry, it was accertained that both husband and w fe were persons of intemperate habits, and nat frequently

been arrested for drunkenness and disorderly conduct. The woman, it appears, was in liquor. She was on the sidewalk, making a disturbance, when the busbard, also in liquor, came down and wanted her to come in. She refused, and he took her by the hair of the head and got her up stairs after a fashion. On entering the room, the evidences were that he knocked her down, choked and kicked her until life was pearly extinct, when he fled. Officers Cumpston and Oss came in afterward and took charge of the body. The latter subsequently went out and arrested Noonan, whom he found in the neighborhood. Officer Smith notified Surgeon Ball, who came to the place and made a superficial examination. The result is as

" Found abrasion on the left cheek about of "Found abrasion on the left cheek about one inch from the corper of the mouth. Sciarches on the left side of the neck extending across the throat. Abra-sions on wrist and knuckle of the middle fiager last recent) of right hand. Slight bruise on the left fore-arm, about three inches below the bend of the elbow. Old abrasions on the front and inside of the left shi-bone. Slight contastion of the left knee. Slight con-tusion on fore part of left hip. Slight abrasion low down over the ribe of the right side and probable frac-ture of one or more ribs." ture of one or more ribs."

The accused was taken to the Third District Station-

House, where he is now confined. The nails of his fingers were noticed to be ragged, indicating that the wounds on the neck might have been caused by him. The Coroner will investigate the case to-day.

THE TRUANT HOME -This Institution, which is located in the old Penitentiary building in Flatbush, is doing good service in reclaiming youthful vagrants of both sex-s who are sent there for reformation. It was established through the influence of some of our philanthropic citizens, who designed to make it a home for trusht children, many of whom are beyond the control of their parents, and are almost constantly com-mitting some depredations. Itstead of sending them to the Penitentiary or jail, they are committed to the Trunt Home, where they are taught to read write, &c. The Home has been in operation for about two years, during which time a number have returned to their homes, or to better homes than they left, in a greatly improved condition in every respect. The following letter from the Superintendent to the Mayor, relates the case of two of the boys who were dis-

relates the case of two of the boys who were discharged yesterday:

TRUANT HOME, Aug. 5, 1859.

DRAR SIR: You will oblige by writing discharges for Joseph Rosers and Wm H. Carroll, two boys who have been in this nation for a year past. They were "diff and troat;" and I may add vagrant, in the most significant sense—destitute of a how-ledge of even the alphabet, and familiar only with weat was low and degrading. They leave us good readers, and well started in the elements of an American education bright and gettlemanly—boys to be proud of. Both go on application of their mothers—one to take his place in a Massachusetts framer's fan ity, the other to a better is me than he came from.

We are two try five more than full, but shall retain all ontil schools reopen.

The Hon. S. B. Powette, Mayor.

Two other immates, named Mary Frances Ward and Maryaret Chappur, were also discharged on the appli-

Margaret Chappel, were also discharged on the application of their mothers.

THE FERRIES .- The Grand street Ferry has been stopped, while a new bridge is being built on the New-York side. Yesterday the work of altering the bridges at the foot of Roosevelt street, New-York, was commenced. When the necessary alterations are made, the terminus of the James slip Ferry on the New-York side will be changed to Roosevelt street.

Collection of Water Rents .- Some doubts having been expressed in different quarters as to the validity of collecting water rents by the Commissioners without first having applied to the Com non Council to fix the rates, the Board of Commissioners applied to Mr. Van Cott for his opinion on the subject, and he declares their action legal. The following is Mr. Van Cott'e opinion:

Cott's opinion:

To the Board of Water Commissioners:
You ask my opinion whether water rents can be collected by you before a some of rents shall have been fixed by the Gommon Council. The act passed April 15, 1839 (Laws of 1838, ch. 389), expressly provides (see, 18) that 't the regular and extra rents "new charged in the City of New-York for the use of the Croton water shall be paid for the water in the City of Box klyn, as bere "inhefore provided, except as a different scele shall from time to "time be fixed by the said Common Council." The same section authorized the Common Council, upon the recommendation of the Water Board, to establish a scale of amount rents by ordinance. The Legislature thus fixed one scale of water rents, and authorized the Common Council to fix "a different scale." Nothing can be clearer than that the Legislature scale remains until dispaced by Certainly, what the Legislature has done does not require the aid of an ordinance of the Common Council researching the same scale. The soverigin begislative power does not invoke the help of the subordinate itself has are ated. The expression "shall be paid as hereithefore provided," in see 18 refers to see 12, which provides that all water rerts shall be paid to and collected by the said Board, and to section 14, which provides that the said Board shall fix the times when all rents shall be payable. The plain import of the three sections taken together is that the water takers shall pay the statute (i. e. Croton) rates to the Water Board, at such times as that Board shall fix, and that the Common Council, on the recommendation of the Board, may from time to time fix a different scale. It might well be saked. Way did the Legislanture refer to the Crot in rates if the act fixed no rates and the Common Council (which derives from the Legislant at require. It is extraordinary the stream of the stream o

CHOLERA.—Yesterday a fatal case of cholera was reprised to the Health Officer as having occurred in Bowrouville (Eighteenth Ward.) The physician who attended him asserted it to be a case of genuise Asiatic cholera, but it could not be traced to any definite source.

The Storm.—Yesterday a house in Marcy avenue hear Ross street, was slightly damaged by the wind blowing off the roof.

se reef.
Suicipe.—The body of a young man named T. Frank James was found on Cooney Island Point on the 3d inst., with a dirk wound in his breast. He had been missing for three days Circumstances went to show that he had committed suicide, and a verdict to that effect was rendered by the Coroner's Jury.

DROWNED WOMAN PICKED UP. - Yesterday afternoon some boys picked up the body of a woman at Bay Ridge. She was of medium size, pood features, and had a youthful appear ance. The body was secured to a stake and the Coronor was no

Passing Counterfeit Quanters.-An Italian resmed Antonio was arrested on Thursday evening for passing counterleit quarters upon parties in the Second Ward. Sources-cells to the amount of 69 was found in his passession. He had also about \$14 good money in his pockets. The accused was taken before the United States Marshal in New York for examin-

THE THERVES.—A peddler named George Edgar was arrested by the Ninth Ward Police on Thursday alght on suspicion of telleving the till of Bullwinkie's grocery in Myrtle avenue of \$20. He was held to answer. LOST TRUNK. - The Eighth Ward Police found a trunk standing on the sidewalk corner of Eighth street and Third avenue, after the shower or Thursday. It contained a good stock of lady's under challing, nearly packed up. The trunk also contained several letters from Augusta, Georgia, Columbia, S. C., and Newcastle, Eng.

EFFECT OF THE HEAT .- A mason, named Wm. Cardiff, employed on a building in Greene avenue, was over powered by the heat on Thursday. He was taken home and re covered by the application of restoratives.

BURGLARS CAPTURED .- Two young men, name Michael Powers and James Ryan, were arrested by the Third District Police, on suspicion of folioniously entering the house of J. P. Robinson, in Amity sarest, on Thursday morning. They gained an entrance through the scuttle on the roof. The accused were committed for a hearing.

STEALING DIRT.—Ten persons were arrested, on Thursday, on the charge of digging down an embankment be-tween Third and Fourth avenues and Twelfith and Fourteenth streets, Gawanns, and carting away the dirt. They were held for cambination

MARRIED.

CROSS-HARRIS-In Brooklyn, on Wednesday, Aug. 2, by the Rev. B. Goodsell, Thomas B. Cross to Elizabeth Harris FRENCH-BAKER-In St. Johnsbury, Vt., by the Rev. G. N. Webber, Mr. Henry French of New York, to Miss Sarah W. Baker of St. Johnsbury, BUNTER-YOTEY-On Thursday, Aug. 4, by the Rev. Thos. Webber, Mr. Henry French of New York, to Miss Sarah W. Baker of St Johnsbury.

HUNTER-VOTEY-On Thursday, Aug. 4, by the Rev. Those Gaulodet, Marcus Hunter to Cornella S., youngest daughter of Feter Yokey, eac., all of this city.

MIDDLETON-HART-At Calvary Baptist Church, on Thursday, Aug. 2, by the Rev. 1. S. Holme, John Middleton, Jr., to Cornella T., daughter of Robert D. Hart of this city.

WOODROW-BULKLEY-On Friday, July 22, by the Rev. W. S. Mikel, A. G. Woodrow to Adelaide L. Bulkley.

HFGEMAN—On Friday morning, Aug. 5, teeb. A regenter, the 86th year of his sign.

His friends and those of his nephew, Geo. R. Hegeman are invited by attend his funeral this fay at 1 p. m. from No. 157

East Elghreenth street, without further notice.

HART—In this city, on Thorsday morning. Aug. 4, of consumpties. Nicholas B. Hatt, aged 35 years, 8 months and 25 days.

JOHNSON—In Jersey City, on Friday. Aug. 5, after many menths in tense suffering and a deplay of remarkable otherfulless and resignation. Mrs. Catharine De Witt Johnson, aged 41

membré it teuse superior, and a capacité De Witt Johnson, aged 41 years, farmerly of Albany.

JOHNES. In this city, on Thursday, Ang. 4, Henry H. Johnes, aged 36 years 8 membre and 16 days.

LAFORGE—On Friday, Ang. 5, at 2 a. m., Heaver Laforge, widow of the late Clarkson Laforge of this city, in the 78th year

widow of the fact character of her specifically invited to attend he fer relatives and friends are respectfully invited to attend he funeral on Saturday, the ethinsel, at 1 p. m., from her later residence, No. 1 il East Thirteenth street, without further in residence.

vitation.

MARVIN—Suddenly, at Westport, Coun. on Thursday, Aug. 4

Jihn Frederic, youngest child of Waiter T, and Eliza R Marvin of the city, ared 2 years, 3 months and 10 days.

The relatives and friends of the family are respectfully invited to aftered the forceral trieds of 3 p. m., from Christ Church, Westport, without forther invitation.

MORRISON—On Thursday, Aug. 4, Mary Morrison, wife o Robert Martison.

MORRISON—On Thursday, Aug. 4, 22.19
Robert Morrison.

NELSON—A: Ravenewood, on Thursday evening, Aug. 4, Emily, thirt describer of William and Helena Anne Nelson.

The friends of the family are respectfully invited to attend her functal this (Saturday) affection at 4 o'clock. Scamboat Mattend leaves Futton Market slip at 34 p. m. Thirty-fourth-street Ferry leaves every 15 minutes.

GELViF—In Brooklyn, on Thursday, Aug. 4, George Oglivies, the 5th year of his age. in the 55th year of his age.

"HALLORAN-In Brooklyn, on Thorsday, Aug. 4, Mary,
whom of the late Patrick O'Halloran of Clare Castle, County

weighted the late Patrick O'Hallorian of Care Ireland.
REILLY—On Wednesday, Aug. 3, at his residence, No. 500.
Greenwich street, New-York, Garret Reilly, aged 42 years, a native of Robertstown, County Meath, Ireland.
SLOAT—At Mamarineck, Westchester County, on Friday morning, Aug. 5, Elizareth, wife of Horace B. Shoat of Brooklyn, in the 18th year of her age.
The friends and relatives of the family are respectfully invited to attend her finners! on Sunday afternoon at 3 o'clock from the Methodist Church, Upper New Rochelle, where her remains will be interest.

will be intered.

SWONARTON-On Thursday merning, Aug. 4, Josephine, infant daughter of William and Sissan S. Swonarton, aged 7 months and 6 says.

The relatives and friends of the family are requested to attend the funeral this morning at 9½ o'clock, from No. 170 East Twenty seventh street.

SALMON-On Friday, Aug. 5, Margaret, the wife of James Salmon, aged 47 years.

SALMON-On Friday, Aug. 3, states of the finally are affectionately invited to attend the feneral from her late residence No. 10 Livingston place, on Sunday, 7th inst., to St. Mark's Charch, Sec and avenue and Febru Street, at 11 o'clock p. m. Her remains with be interred in Greenwood.

SMITH-In this city, on Thursday, Aug. 4, Mary Ellyabeth, youngest daughter of Sidney and June Smith, aged 2 months and 27 days. yeungest daughter of Sidney and Jame Smith, aged 2 mounts and 27 days.

SPRINGSTEEN.—In this city, on Wednesday, Aur 3, Elizabeth Springsteen it-liet of the late John Springsteen (Revolution ary whiter), and 98 years 6 months and 23 days.

SULLIVAN—In this city, on Thursday, Aug 4, John Sullivan, of it dammation of the lungs, aged 18 years, 7 months and 7

TREMBLY-In Sharon, on Friday, July 29, of congestion of the lurgs, Mr. Josiah Trembly, son of the late Trembly, aged 35 years, 5 months and 14 days. Dearest bushand thou hast left us,

beire 40.

IRON—The demand for all descriptions is quite limited, but prices are austeined, sules of 150 turns Scotch Pig at \$24.68 ±25, 6 nor a, the latter rate for job lets from yard.

GRAIN—The Wheat market is poorly supplied, and prices of new are better it the arrivals are below the wards of millers; the sales are 5,300 bush, old and new Rec Southern at \$1.33.28 ± 4.9; 550 bush. White do, at \$1.30.2 ± 1.35; 550 bush prime Red Western at \$1.33.28 ± 1.49; 550 bush with the do, at \$1.30.2 ± 1.35; 550 bush prime Red Western at \$1.33.28 ± 1.49; 550 bush prime Red Western at \$1.33.28 ± 1.49; 550 bush prime Red Western at \$1.33.28 ± 1.49; 550 bush prime Red Enterthy at \$1.50.28 ± 1.50.28 ±

in last de mano, servano, la sales of 500 bush, at 200, d \$1 10 \$\psi\$ bush.

HOPS—There is no new feature; we quote 1850's at \$2.13c. Old are quiet. Mr. S. B. Dutcher, a prominent dealer has just retured from the Hop grow in a districts in this 3's ate, and reports that the crop generally looks finely and the prespect are favorable both as read at the yield and quality. The crop thoughts are ten days later this year than last assoon. In some yards there is some desired on the year how far this will extend in the progressing crop. New Hops will make their first appearance in this marker about Sept. 1.

HIPES—We hear of sales of 2,000 Montevideo at 20c., 6 mos.;
1.30 Rec Grande on private terms.

progressing step. New Hops will make their first appearance in this works about Sept. I.

HIDES—We hear of sales of 2,000 Montevideo at 250.,6 mos.;

1,30 Rw Grande on private terms.

LEATHER—Hemiock Sois it doil and heavy; the receipts are liberal. Oak is quiet.

LIME—We notice sales of 2,000 bbls. Common Rockland at 76c., and 400 bbls. Lump at \$\frac{1}{2}\$ 15.

LEAD—A sele was man et of 50 toes Galema at \$\frac{1}{2}\$ 77\text{ \$\frac{1}{2}\$ \text{ \$\frac{1}{2}\$ \t

more money.

Bill the deare quiet; sales of 84 bales at 22:336;;
124 cases Seedleaf at 8:214c, and 15 do. Florida at 15:217c.

TIN-Pig is quiet, but firm, at 35jc., cash, for Banca, and 35c., 6 mes, for Straits, but jed lots, from store, command more money. Flates are in limited request, but are firm at the im-Provement TEAS—The market has been dull, pending the sale announced or 19th inst.

TALLOW-The inquiry is steady, and the market is un-heaped; sales of 12,000 in Prime at 10cc. Rough Fet quiet at

cosh WHISKY-The market is firm; the demand moderate; sales f 220 bbis, at 25sc. WHALEBONE continues in good demand; further sales of 2 ceo Ib have been made on the spo at 70c. for South Sea, 50c. or handsome North-West, 80c. for Ochotsk, and 80c. for Arctic,

UNEAN—At No. 191 Sixth avenue, on Thursday, Aug 4, After Goodlet Durson, win of James G and Eurabeth R. Durson, and of James G and Eurabeth R. Durson, and of James G and Eurabeth R. Durson, and the state of the st Canal, Exports—100 both Floor, onchanged, with a steady Oswego, Aug. 5, 6 p. m.—Floors unchanged, with a steady demand for the interior Canadian trade, sales of 500 bbls, demand for the interior Canadian trade, sales of 1,200 bash, choice White Canada at William qui it sales of 1,200 bash, choice White Canada at Street, and the Canadian trade, and the Canadian trade, on Wheat, and for on Corn to New York. No RECEIPTS of Shour or Grain by Lake to-day. Canal Exports: 1,800 bash.

Passengers Arrived

In bark Elita Barss, from Bernuda- J. Lough, George HBI, J. Begab Wm. Bogso, A. Kreisler, B. White, Mrs. White, J. Bress, M. W. Waricks, S. Sent. In bris K taladin, from Monlevides—Thomas Blaby, of Camrioge, Mass.; Juan Vergez and Isay, of Montevideo.

| MINIATURE ALMANAC. | T:0 | Moon-Sets | 11:16s | RIGH WATER THIS DAY | Sandy Hock | 0:21 | Gov. Island, 1:11s | Hell-Gate | 2:52

MARINE JOURNAL.

PORT OF NEW-YORK Ave. 5.

Cleared.

Stramblips—Perkersburg, Powell, Saltimore, H. S. Cromwell & Co., Northern Light, Tinklepangh, Aspinwall, D. S. Allen, & Co., Northern Light, Tinklepangh, Aspinwall, D. S. Allen, & Co., McClowan, Aspinwall, M. O. Roberta, New York, (Bo men), Van Santet, Brenen, Gelpeke, Keugen & Reichelt, (Shirs—Ellen Ausein, Garciek, Liverpool, Spedigd, Tileston & Co., Kelvin (Br.), Belgen, Quebec, R. Irvin & Co.

Barks—Anthelpe, Ruddes, Barhadose, H. Trowbridge's Sons; George & Louwig Haeskeep, Richibacto, C. Lullug; Texas, Ayres, Melbourne, W. J. Forbes; Britol Belle (Br.), Spanages, Liverpool N. S. Thomas James, Britol Belle (Br.), Spanages, Liverpool N. S. Thomas James, B. Britol Belle, Gr.), Spanages, B. Britol Belle, B. Santhers, B. Besteit, H. O. Brookman & Co., Mcchanie, Fredericks Ferrandina; Bloomer (Br.), Buimer, St. John, N. B., & Smithers & Co.

rither's A.Co., unither's A.Co., Philadelphia, Van Brunt & Slaght, contern-Volta, Case, Philadelphia, Van Brunt & Slaght, son, Cerson, Wilmington, master; M. A. Johnson, Ireland, con, McCready, Mott & Co.; Eurliv, Smith, Wilmington, McCready, Mott & Co., Murray Liliy Terrs, Wilmington, McCready, Mott & Co., auler, Waks, Jannel, E. Beck; Yorktown, Perkins, Ciucolivar, Gomez, Wallace & Co.

a & Co. Sept. Broates (of Plymouth, Mass.), Powers, Sierra Leone, rica, June 27, palm oil, &., to I. B. Gager, June 28, Peter iden, reaman died of African fever; With, Wim McDonald; by 30 Lewis Miller, and Aug. 2, Thomas Rutledge, all died of

n.e discuse. Schr. Masonic (of Bucksport), Perry, Aux Cayes 14 days, logwood to master. Schr. Lady Scott (Br.), Johnson, Eleuthera 7 days, fruit to J. R. Bacco. R. Baccii.

R. Baccii.

R. Baccii.

R. Baccii.

R. Saw bright. Hallock, hence, going in the river.

Schr. Lette (of Trenton), Joy. Humacon, P. R., July 18, sugar and nedance to C. & E. J. Feber.

Schr. Pasquellina (Sic.), Aliva, Palermo 92 days, fruit to Lawrence Gles & Co.

Schr. Caroline, Craddock, Edenton, N. C., 4 days, wheat to J. S. Williams.

Schr. Sea Bird, Kruse, Cape Hatterss, wheat to Williams & Bros.

Bros. Schr. Arcade, Silliman, Wellington, N. C., 6 days, naval stores.

order. Schr Edwin, Gordon, Newbern 4 days, naval stores to Jonas Smith & Co.
Schr. Ben, Lynch, Wilmington, N. C., 7 days, naval stores to
E. S. Powell.
Schr. R. Bennett (3-masted), Waring, Georgetown, D. C., 2
dets. conf. b. E. County.
Schr. Zenith, Havens, Little River 4 days, wheat to Williams Bris. Schr. J. W. Congdon (of Pembroke), Lincoln, Nuevitas 13

cays, sugar to mester.
Schr. E. Cowley (of Elizabeth City, N. C.), Briggs, East Harbor, T. I. July 2v, salt to G. E. Knoz.
Schr. Edwin, Gerden, Newbern, N. C., 5 days, naval stores to Sarah Fisher, Hall, New-Brunswick, N. J., coal for Nor-M. F. Webb, Gillents, New-Brunswick, N. J., coal for Sebr. Cricoline, Chaddock, Edenton, N. C., 4 days, wheat to J.
Williams.

Williams. Schr. B. B. Pitts, Hinkey, Rockland 4 days, lime.

Schr. R. B. Pitta, Hickey, Rockland 4 days, lime.
Schr. Leey White. Glower, Beet hand 4 days, lime.
Schr. Lucture, Small, Newport 2 days, in ballast.
Schr. A. T. Cierk, Lord, Virginia 3 days, melona.
Schr. Belle, Cubberly Virginia 3 days, melona.
Schr. Francis, Connell, Georgetown, D. C., for New-Haven.
Schr. Cornelius, Briedies, Virginia 3 days, wood.
Schr. D. E. Sawser, Pierson, Virginia 5 days, wood.
Schr. D. E. Sawser, Pierson, Virginia 5 days, wood.
Schr. Magellan, Turner, Virginia, wood.
Schr. Magellan, Turner, Virginia, wood.
Schr. Lucknew, Snow, Cape Hatterna, whest.
Schr. E. France, Levyland, Virginia wood.

Schr. Messenser, Donne, Lynn, Mass., 5 days, indee to masser-Schr. Bolavar Potter Elizabethport, could for Providence. Schr. Bolavar Potter Elizabethport, could for Providence. Schr. Lucknew, Show, Cape Hatteras, whest. Schr. F. Fr. inch. Leveland, Virginia, wood. Schr. M. P. Leonard, Swift, Virginia, wood. Schr. M. P. Leonard, Lynch, Virginia, wood. Schr. J. H. Yeoman, Lynch, Virginia, wood. Schr. J. H. Yeoman, Lynch, Virginia, wood. Schr. J. H. Yeoman, Lynch, Virginia, wood. Schr. J. Prakins.

Steamer Goston, Sellew, Philadeiphia and Cape May, indee, and pass. to F. Perkins.

Steamer Ospray, Kenney, Providence, indee, to Issae Odell.

Bellow-Barks Mary Hamilton, Mountain Eagle, Yates, from Materiza. SAILED-Steamship Moses Taylor, Aspinwall. WIND-During the day very light, with rain.

The steamship Jamestown of the New York and Vincinia Steamship Company's line, on Friday afternoon steamed round to Mr. Westerveit's sin pyard, foot of Houston street, for the purpose of being thereously everlauled.

The self James H. Smith, Hix, hence for Plymouth, N. C., returned to this city, having, on the 5th inst., in a gale from N. W., but her sails. She will replace them and proceed on her voyage.

By Telegraph.

HIGHLANDS, Ang 5, sunset.—A bark showing Hargons & Breat spans is at suchor outside.

SAND'S HOOK, Ang 5, sunset.—Two barks and one brig are outside the bar, all bound in. Wind light, and blowing from the outside the bar, all bound in. Wind light, and blowing from the N. W. Weather cloudy HAMPTON ROADS, Aug. 5—Arr. berk Annie & Lizzie, from PHILADELPHIA, Aug. 5.—Arr. brig Lutine, from Maya-

nez, P. R. FOSTON, Aug. 5 - Arr. Br. brig Princess, White, Inagus. Also arr. ship Zephyr, Ferrill, from the Pacific Ocean, with 990 Also arr ship Zephyr, Ferrill, from the Pacific Ocean, with 900 bb a sperm cil. Off Highland Light, Cape Cod. ships George Lee, from Algos Bay; R. B. Forbes, from Penang; Alfred Hill, from Poo-Chow-Fre for Reston.

NEW-ORLEANS, Aug. 4.—Arr. ships Moses Taylor, Bor-fesux, Wm. Jarvis, Boston.

Disnosters, &c.

BARK AZALIA, from Rio Janeiro for Philadelphia, put into Pernamburo June 25, with loss of foremast. Cargo supposed not to
be damaged.

THE BR. HARK RINCARD, Stevens, from Wellington, N. Z., for
London, went ashore on Albrohas Reef June 22, and started
leaking; put into Bahis to repair. ZINC-The market is quiet, owing in part to the firmness of holders; the Salberg Company have advanced their price to 7 in , and the Mossellmann Company are indifferent sellers, and, we understand, refuse to name a price for future delivery; yet the